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ABSTRACT

San Juan College in Farmington, New Mexico, has developed articulated programs with the four school districts of San Juan County. Designated an Area Vocational School (AVS) in 1969, the college has successfully operated 10 programs for secondary students. The students enrolled in these programs learn in the same facilities and share equipment with their postsecondary counterparts. The secondary AVS enrolls approximately 200 high school juniors and seniors each semester. The students attend half-day classes at the college and spend the other half day at their respective high schools. Articulation agreements ensure that the student who successfully completes classes in the AVS may receive college credit for those classes upon completion of the next postsecondary course in the sequence required in the major field. The college also offers two programs for articulation with the high school. Business education, drafting, and welding offer the student the opportunity to receive college credit for classes taught at the high school. Articulation agreements have been developed to spell out the details of the programs. (The articulation agreements and course descriptions of the articulated programs are included in this report.) (KC)

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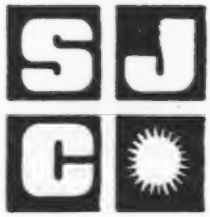
The Community College — High School Connection



San Juan College

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ARTICULATED PROGRAMS

at

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James C. Henderson, President

-by Marjorie Black
Assistant to the President

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COMMUNITY COLLEGE-HIGH SCHOOL ARTICULATED PROGRAMS

Articulation between the educational levels has many benefits. Students are the most important beneficiaries. Through articulation agreements, students who have taken high school programs are not penalized by having to retake courses and are encouraged to prepare themselves for higher-order jobs.

The institutions can also benefit from articulation. They can minimize the use of personnel, facilities, and equipment. Resources can be directed to other pressing needs. The society itself benefits too because the graduates are more productive and less dependent on the society.

Concern for the necessity of articulating the programs of secondary schools with those of higher education is not a new phenomenon in education. The Morrill Act of 1862 gave impetus to the development of landgrant colleges which emphasized vocational skills. The National Education Association's Committee on College Entrance Requirements in 1899 concerned themselves with admission requirements which were to ensure some standard for incoming students.

In 1929, the Seventh Yearbook of the National Education Association's committee on Superintendence was devoted to a discussion of articulation on all levels.

Articulation conferences were held in California in 1932. The Six-Four-Four Plan of the 1930's involved a formalized rearrangement of the last two years of high school and the junior college in vocational-technical areas. The President's Commission on Higher Education in 1947 stressed the need for easier transition between high school and college.

Currently, there are a number of community and junior colleges who have established or are considering articulated programs. The need for such efforts is emphasized by the large number of high school students who drop out and do not achieve the skills they need to survive in today's job market. A broader sense of cooperation and coordination among secondary and postsecondary institutions can provide one answer to the problem.

Articulation provides an effective continuum on the educational ladder that may lead students toward advanced placement upon entrance to higher education. Curriculum development through articulation may eliminate unnecessary duplication of curriculum, materials, and facilities. Through articulation agreements, the student is given credit toward a Certificate or Associate Degree for course work completed in high school.

San Juan College in Farmington, New Mexico has developed articulated programs with the four school districts of San Juan County. Designated an Area Vocation School in 1969, the College has successfully operated ten programs for secondary students in the Area Vocational School. The students enrolled in these programs learn in the same facilities and share equipment with their postsecondary counterparts. The secondary Area Vocational School enrolls approximately 200 high-school juniors and seniors each semester. The students attend half-day classes at the College and spend the other half day at their respective high schools. Articulation agreements for the Area Vocational School ensure that the student who successfully completes classes in the AVS may receive college credit for those classes upon completion of the next postsecondary course in the sequence required in the major field.

Because the Area Vocational School has been successful in serving secondary students, the high-school administrators have been receptive to the formulation of articulated agreements in other areas. The process of formulating these agreements has been time consuming but has proven beneficial in developing the agreements.

The Administrators of San Juan College were convinced that a need for articulated programs existed. Therefore, needs assessment was not developed. However, if there is little communication between secondary and postsecondary institutions, it would be important to survey those to be involved with the program. The objectives of such a survey would be to determine if the participants in the schools involved felt that a need for articulation existed. Another purpose of the survey would be to determine what forms of articulative activity already existed in the area. The surveys would be sent to administrators, counselors, and instructors at all levels. Attitude toward articulation would be determined from the results of the survey.

San Juan College has developed articulation agreements through a series of meetings of secondary and postsecondary counterparts. The superintendents meet with the president, the principals meet with the dean of instruction, the counselors and instructors of both levels also meet to develop and revise these agreements.

Key to success with articulation lies in the commitment of the instructors. It is at this level that curricula are determined and measures of successful completion are agreed upon. The high-school teachers have viewed the articulated programs as a means of augmenting the high school curricula and perhaps increasing the enrollment in those programs.

In working out the agreements, instructors went through the curricula of each program course by course. Course content determined which secondary class would be accepted at the College for advanced placement of the student.

Rather than question the competency of the student by testing measures, the completion of a verification class at the College indicates that the student has mastered the content of the previous class.

At present, San Juan College offers two programs for articulation with the high school. Business Education, Drafting, and Welding offer the student the opportunity to receive college credit for classes taught at the high school.

As previously mentioned, these agreements have been developed as a result of a coordinated effort right from the beginning. If counterpart status individuals are involved and are knowledgeable about articulation and the objectives they wish to achieve, the possibilities of success are greater. It is important to initially gain the sanction of top leaders. Once this commitment has been made, the remaining steps can be taken.

The cooperation and coordination among the community colleges and the high schools is the key to providing the safety net for potential dropouts. The articulated programs can do a great deal to assist the student as he or she makes the transition to higher education.

ARTICULATION

I. Definition

As the public continues to demand more accountability from post-secondary education, additional ways to create excellence, increase enrollment, improve programs and cut costs will need to be explored.

One way that schools can meet these demands is to set up a system to coordinate curricula between the secondary and postsecondary levels.

The benefits to students are obvious. By eliminating duplication of courses across levels, students can save time and tuition dollars when they go on to articulated two-year college programs.

Effective articulation helps the schools by improving programs, attracting better students, improving community college-high school relations and using tax dollars more effectively.

Employers encourage articulated programs because graduates of such programs become more highly-skilled and motivated workers.

II. Types of Articulated Programs

A. Time shortened - awarding of advanced placement at the postsecondary level for competencies acquired in high school. Students receive college credit when their competencies equate to those to be achieved in articulated, introductory college courses.

1. Students can complete the college program in less time.

2. Good motivation for students to continue their education after high school.

B. Tech-prep approach - gives students a strong secondary school foundation in required subjects. Students are better prepared to move on to technical training at the postsecondary level. They may be able to skip introductory courses at the college.

C. Two-Plus-Two approach - a closely-integrated program that begins in grade 11 and extends through grade 14. Instructors at both levels work together to create the total program. Students are on the "ladder concept" and are able to complete a specific certificate or degree.

1. The intent is to eliminate duplication of training in order to make room in the curriculum for more advanced training.

III. Steps in Building an Articulated Program

A. Planning

1. Identify need (needs assessment) and expected benefits of articulation with other educational institutions in your area.

2. Meet with chief-executive officers of these institutions.

3. Establish specific goals for articulation.

B. Implementation

1. Develop written articulation agreements.

2. Select one or two program areas to articulate first.

3. Involve all affected faculty from the beginning in planning and developing articulated curricula. Involve guidance counselors.

4. Establish clear communication vehicles and responsibilities.

5. Emphasize benefits to students, programs, employers, and the community.

C. Assign responsibility for operation

1. Establish a system for certifying student competencies when students apply for advanced placement.

D. Evaluation

1. Establish a system for periodic review, evaluation and revision of articulation agreements, procedure, and curricula.

When a well-planned articulation system is in place, students are the big winners. That makes it a win—win situation for all involved.

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ARTICULATION AGREEMENT, 1988-89

BUSINESS EDUCATION

San Juan College & Farmington High School

1. The Articulation Agreement applies to students who attended or who are attending Farmington High School. To receive college credit, these students must enroll in the appropriate San Juan College Business Education Program within one year after graduation from Farmington High School. The student must successfully complete a validation course(s) after enrolling in the College. Once the student completes the validation course(s) with a "C" or better, he or she will receive credit for the equivalent high school course(s) (referred to in this Agreement as articulated course(s)). There is no guarantee that these credits will transfer to any other community college, technical college, or four-year college or university.

2. The course(s) taken at Farmington High School will count in lieu of selected Business Education course(s) at San Juan College as follows:

Farmington High School Course Completed	Validation Class at San Juan College	Receive Automatic Cr. for Articulated Course(s)
Typing I	BUED 112 College Typewriting II	BUED 111 College Typewriting I
Typing II	BUED 213 College Typewriting III	BUED 112 College Typewriting II
Office Procedures I and II (JOP, COP, COE)	BUED 219 Advanced Office Procedures	BUED 118 Office Procedures
Business Math & Calculators	Credit through challenge exam	BUED 115 Business Math/ Calculators
Shorthand I and II	BUED 122 Intermediate Shorthand	BUED 121 Elementary Shorthand
Accounting I	ACCT 125 Basic Accounting II	ACCT 124 Basic Accounting I
Accounting I and II	ACCT 202 Fundamentals of ACCT II	ACCT 124 and 125 Basic ACCT I and II
Word Processing I and II	BUED 151 Intermediate Word Processing	BUED 138 Introduction to Word Processing

3. The student will have the responsibility of sending an official copy of his/her high school transcript to the Director of Admissions and Records of San Juan College. The student must have earned a grade of "C" or better to receive college credit.

4. Credit for the articulated class will appear on the student's college transcript, but no grade will be assigned.

5. Under this Agreement, no tuition and/or fees are charged to students receiving college credit for these articulated classes.

6. Students have the option of rejecting this plan and, therefore, enrolling for any courses involved.

7. The 1988-89 academic year will be the initial year for this Articulation Agreement.

8. This articulation will continue on an annual basis until one of the parties petitions the other party to end the Agreement and/or the conditions of the Agreement change.

James C. Henderson
President
San Juan College
Date: 11/14/88

Wilbert H. Brown
Business Division Head
San Juan College
Date: Oct 6, 1988

James P. Miller
Superintendent of Farmington Schools
Date: November 9, 1988

Betty Elrod
Farmington High School Instructor
Date: Oct 6 1988

ASSOCIATE OF APPLIED SCIENCE
BUSINESS EDUCATION

The curriculum for the associate degree in Business Education is designed to develop proficiency in the field of secretarial, clerical and word processing and to prepare the student to accept varied clerical and secretarial positions.

Some courses are individualized so that the student may move through the assignments at his or her own pace. Up-to-date equipment is provided for training.

First Semester:			
ACCT	124	Basic Accounting I	2 credits
BUED*	111	College Typewriting I	
		OR	
BUED	112	College Typewriting II	3 credits
BUED	110	Records Management	3 credits
BUED	116	Business English	3 credits
BUED	118	Office Procedures	3 credits
		Total	14 credits
Second Semester:			
ACCT	125	Basic Accounting II	2 credits
BUED*	112	College Typewriting II	
		OR	
BUED	213	College Typewriting III	3 credits
BUED	115	Business Math/Calculators	3 credits
BUED	117	Business Communications	3 credits
BUED	138	Introduction to Word Processing	3 credits
BUED	219	Advanced Office Procedures	3 credits
		Total	17 credits
Third Semester:			
BUED	114	Machine Transcription	3 credits
BUED	125	Human Relations	3 credits
COSC	125	Business Microcomputers Systems	3 credits
ENGL	111	Freshman Composition I	3 credits
		Total	12 credits
Fourth Semester:			
BUED	280	Cooperative Education or Approved Elective	3 credits
ENGL	112	Freshman Composition II	3 credits
MATH	111	Introduction to Mathematics	3 credits
SPCH	110	Public Speaking	
		OR	
SPCH	111	Speech Communication	3 credits
		Humanities/Social Sciences Elective (Economics preferred)	3 credits
		Total	15 credits

In Addition One Of The Following Options Must Be Completed

OPTION I			
BUED	121	Elementary Shorthand	4 credits
BUED	122	Intermediate Shorthand	3 credits
		Total	7 credits
OPTION II			
BUED	151	Intermediate Word Processing	3 credits
BUED	252	Advanced Word Processing	3 credits
		Total	6 credits
TOTAL HOURS			64-65 credits

NOTE: *Six credit hours of typewriting required. For any class substitution, see advisor.

Revision: 9-9-88

ARTICULATED HIGH SCHOOL PROGRAM
ARCHITECTURAL DRAFTING AND DESIGN TECHNOLOGY

HIGH SCHOOL

JUNIOR YEAR

MATH (GEOMETRY)	1 CREDIT
TECHNICAL DRAFTING I (DRFT 110)	1/2 CREDIT
TECHNICAL DRAFTING II (DRFT 115)	1/2 CREDIT

SENIOR YEAR

MATH (ALGEBRA II)	1 CREDIT
ARCHITECTURAL DRAFTING I (DRFT 212)	1/2 CREDIT
ARCHITECTURAL DRAFTING II (DRFT 243)	1/2 CREDIT

NOTES:

1. It is expected that students will take Algebra I in the 9th grade in preparation for this program.

2. Technical Drafting I and II will satisfy the Practical Arts requirement for graduation. Architectural Drafting I and II will satisfy an Elective requirement for graduation.

SAN JUAN COLLEGE

FIRST SEMESTER

DRFT 112	TECHNOLOGY OF INDUSTRIAL MATERIALS	3 CREDITS
MATH 135	MATH FOR TECHNICAL STUDENTS I	3 CREDITS
DRFT 150	COMPUTER-AIDED DRAFTING	4 CREDITS
COSC 130	INTRODUCTION TO COMPUTER SCIENCE	3 CREDITS
DRFT 230	MAP & TOPOGRAPHICAL DRAFTING	4 CREDITS
		17 CREDITS

SECOND SEMESTER

ENGL 111	FRESHMAN COMPOSITION I	3 CREDITS
DRFT 120	DESCRIPTIVE GEOMETRY	3 CREDITS
MATH 136	MATH FOR TECHNICAL STUDENTS II	3 CREDITS
DRFT 245	BUILDING STRUCTURES I	4 CREDITS
DRFT 247	CONSTRUCTION PRACTICES & ESTIMATING	4 CREDITS
		17 CREDITS

THIRD SEMESTER

ENGL 218	TECHNICAL WRITING	3 CREDITS
SPCH 110	PUBLIC SPEAKING	3 CREDITS
DRFT 119	SURVEYING	4 CREDITS
	HUMANITIES/SOCIAL SCIENCE ELECTIVE	3 CREDITS
	APPROVED SCIENCE ELECTIVE	4 CREDITS
		17 CREDITS

TOTAL CREDITS 51

ARTICULATION AGREEMENT

ARTICULATED HIGH-SCHOOL PROGRAM
ARCHITECTURAL DRAFTING AND DESIGN TECHNOLOGY
SAN JUAN COLLEGE/BLOOMFIELD HIGH SCHOOL

1. The articulation agreement applies to students who attended or who are attending Bloomfield High School. To receive college credit, these students must enroll in the San Juan College Architectural Drafting and Design Technology Program within one year after graduation from Bloomfield High School. The student must successfully complete a validation course after enrolling in the College. Once the student completes the validation course with a "C" or better, he or she will receive credit for the high-school courses. The validation course for the program is Drafting 230 - Map and Topographical Drafting. The high-school student must take the whole sequence to receive college credit.

   This articulation agreement is only applicable for students who are actively pursuing an Associate of Applied Science degree in Architectural Drafting and Design Technology at San Juan College. There is no guarantee that these credits will transfer to any other community college, technical college, or four-year college or university.

2. The following courses taken at Bloomfield High School will count in lieu of the Drafting courses at San Juan College:

BLOOMFIELD HIGH SCHOOL	SAN JUAN COLLEGE
Technical Drafting I	DRFT 110, Technical Drafting I
Technical Drafting II	DRFT 115, Technical Drafting II
Architectural Drafting I	DRFT 212, Architectural Drafting I
Architectural Drafting II	DRFT 243, Architectural Drafting II

   Attached is a formal agreement that delineates the Articulated High School Program in Architectural Drafting and Design Technology. For proper articulation the student should enroll in the appropriate mathematics sequence at Bloomfield High School.

3. The student will have the responsibility of sending an official copy of his/her high-school transcript to the Director of Admission and Records of San Juan College. The student must have earned a grade of "C" or better to receive college credit.

4. No grade will be issued for college credits earned at

Bloomfield High School. Only credits will appear on the student's college transcript.

5. Under this agreement, no tuition and/or fees are charged to students receiving college credit for the approved courses taken at the High School.

6. Students have the option of rejecting this plan and therefore enrolling for any courses involved.

7. The 1988-89 academic year will be the initial year for this articulation agreement.

8. This articulation will continue on an annual basis until one of the parties petitions the other party to end the agreement.

James C. Henderson
President, San Juan College

David Scott
Drafting Instructor,
San Juan College

Jack Ellard
Superintendent of Bloomfield Schools

Leroy C. Ransom
Drafting Instructor,
Bloomfield High School

ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM
ARCHITECTURAL DRAFTING AND DESIGN TECHNOLOGY
COMPUTER ASSISTED DRAFTING(CAD)

Drafting and Design Technology (CAD) involves the communication of technical information through accurate and detailed drawings produced in both the traditional manner and through the use of state-of-the-art computerized drafting and design equipment.

The Drafting and Design Program is intended to provide the student with a firm technical foundation in mechanical drafting and the option to gain skills in architectural and map and topographical drafting in preparation for an entry level position in industry. Related technical courses are offered, as an integral part of the curriculum, to provide the student with the background concepts and skills needed to succeed and progress upon placement. General education courses are included in the curriculum in order to give the student the concepts necessary to have a better understanding of the society in which we work and live.

First Semester:			
COSC	130	Introduction to Computer Science	3 credits
DRFT	110	Technical Drafting I	3 credits
DRFT	112	Technology of Industrial Materials	3 credits
MATH	135	Mathematics for Technical Students I	3 credits
PHYS	111	Introduction to Physics	4 credits
		Total	16 credits
Second Semester:			
DRFT	115	Technical Drafting II	4 credits
DRFT	120	Descriptive Geometry	3 credits
DRFT	150	Computer-Aided Drafting	4 credits
ENGL	111	Freshman Composition I	3 credits
MATH	136	Mathematics for Technical Students II	3 credits
		Total	17 credits
Third Semester:			
DRFT	119	Surveying	4 credits
DRFT	212	Architectural Drafting I	4 credits
DRFT	230	Map and Topographical Drafting	4 credits
ENGL	218	Technical Writing	3 credits
		Humanities/Social Science Elective	3 credits
		Total	18 credits
Fourth Semester:			
DRFT	243	Architectural Drafting II	4 credits
DRFT	245	Building Structures I	4 credits
DRFT	247	Construction Practices and Estimating	4 credits
SPCH	110	Public Speaking	3 credits
		Total	15 credits
		OR	
DRFT	280	Cooperative Education	1-12 credits
TOTAL HOURS			66 credits

ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM
DRAFTING AND DESIGN ENGINEERING TECHNOLOGY
COMPUTER ASSISTED DRAFTING(CAD)

First Semester:			
CHEM	110	Introductory Chemistry	4 credits
COSC	130	Introduction to Computer Science	3 credits
DRFT	110	Technical Drafting I	3 credits
DRFT	112	Technology of Industrial Materials	3 credits
MATH	135	Mathematics for Technical Students I	3 credits
		Total	16 credits
Second Semester:			
DRFT	115	Technical Drafting II	4 credits
DRFT	120	Descriptive Geometry	3 credits
DRFT	150	Computer-Aided Drafting	4 credits
ENGL	111	Freshman Composition I	3 credits
MATH	136	Mathematics for Technical Students II	3 credits
		Total	17 credits
Summer Session:			
ENGL	218	Technicial Writing	3 credits
Third Semester:			
DRFT	210	Technical Drafting III	4 credtis
DRFT	220	Electronics Drafting	4 credits
DRFT	225	Piping Design & Drafting	4 credits
MATH	235	Mathematics for Technical Students III	3 credits
PHYS	211	General Physics I	4 credits
		Total	19 credits
Fourth Semester:			
DRFT	250	Tool Design	4 credits
DRFT	221	Electro/Mechanical Design	4 credits
INST	150	Applied Mechanics-Statics	3 credits
SPCH	110	Public Speaking	3 credits
		Humanities/Social Science Elective	3 credits
		Total	17 credits
TOTAL HOURS			72 credits

AREA VOCATIONAL HIGH SCHOOL

San Juan College and the high schools in Farmington, Shiprock, Aztec, Bloomfield and Kirtland participate in the Area Vocational School partnership. High-school students in their junior and senior years have the opportunity to enroll in vocational-technical programs at the College which will prepare them for entry-level employment.

Students may enroll for both fall and spring semesters in a two-hour block to work toward job-ready skills. Most programs are offered in the morning and afternoon. Some courses are exclusively made up of high school students, but in some programs, there is a mixture of both secondary and postsecondary students in the same class. All students are encouraged to participate in student organizations such as the Vocational Industrial Club of America (VICA).

The courses include both theory and hands-on experience. The majority of the high-school programs articulate with the postsecondary programs. This articulation process allows secondary students to earn college credit toward their Certificate or Associate Degree if they return as postsecondary students and pass a verification class.

AVS CURRICULUM

1988 - 1989

A.V.S. AUTO BODY
2 YEAR PROGRAM

Objective:

High School students will gain:

1. Basic skills in the welding of automotive sheet metal.
2. Basic knowledge in the construction of the automobile body.
3. The basic skills for refinishing.
4. The knowledge to repair body damage.
5. Job entry skills in some phases of the auto body trade.

This is an A.V.S. articulated program. By this, we mean that the high school student taking the auto body program can earn up to 18 hours of credit towards an Associate of Applied Science degree in Auto Body, or complete two more semesters and receive an Auto Body Certificate. Courses are offered both morning and afternoon and students may enter both fall and spring semesters.

Course Sequence:

AVS AUBO 010 - FIRST TERM

Introduction to Auto Body I A

This course is a prerequisite to all auto body courses. The student will receive instruction in safety, hand tools, equipment, oxy-acetylene welding, and be introduced to body and frame construction.

AVS AUBO 011 - SECOND TERM

Introduction to Auto Body I B

This is a continuation of the instruction received in Auto Body I A.

AVS AUBO 015 - THIRD TERM

Introduction to Auto Body - II A

The student will receive instruction in safety, body shop tools, equipment, removal and replacement of body parts, frame construction, and introduction to estimating collision damage.

AVS AUBO 016 - FOURTH TERM

Introduction to Auto Body II B

This is a continuation of the instruction received in Auto Body II A.

Course Description and Guidelines:

Students will use equipment, materials, and supplies used in most body shops nationwide. Skills developed in the Auto Body Program are achieved through lectures, demonstrations, self-paced instructional materials, and hands-on work using live vehicles.

Student requirements for the class are appropriate leather shoes and safety glasses. Tools, equipment, textbooks, and other instructional materials will be provided.

A.V.S. AUTOMOTIVE TECHNOLOGY
*** 2 YEAR PROGRAM**

Objective:

High school students will be prepared for post-secondary training by being provided a solid background and basic education in Automotive Technology. This program does not articulate with the San Juan College Automotive Technology Program. Credits earned apply toward elective credits at the high school level only. Students may enter fall or spring semester. Both morning and afternoon classes are offered.

Course Sequence:

AVS AUTE 070 - FALL TERM A.M.

Engines and Systems

Instruction will involve the use of precision tools, engine construction and theory, cooling systems, valve trains, lubrication, exhaust and emissions and related components that will involve learning of the total power source package.

AVS AUTE 060 - FALL TERM P.M

Tune-Up and Electrical

Instruction will involve basic electrical theory, charging and starting systems, conventional and electronic ignition systems, and the use of engine performance testing equipment, including oscilliscopes and infrared diagnostic procedures. Carburetion and fuel injection, turbo charging and air conditioning will also be covered.

AVS AUTE 090 - SPRING TERM A.M.

Power Train

Instruction will involve clutches, drive lines, automatic and manual transmissions, hydraulics, torque convertors, transaxles, universal joints and rear axles. The entire power train from the engine to the drive wheels will be covered in this course.

AVS AUTE 080 - SPRING TERM P.M.

Alignment, Suspension, and Brakes

Instruction will involve front end construction, design, and alignment theory, current suspension systems, as well as alignment and wheel balancing techniques using computer enhanced equipment. Inspection, repair and replacement of steering and suspension components, including power assisted steering gears and rack and pinion systems will be covered.

Course Description and Guidelines:

Students will have the opportunity to use state-of-the-art equipment and tools, provided by San Juan College. Students need only leather shoes and safety glasses. Tools, mock-ups, and other special equipment, all used during classroom and laboratory training, are provided, including textbooks. Competent repairs and correct diagnosis help develop confidence and knowledge, along with common sense, which will be useful in all life experiences.

* NOTE: In order for this to be a two-year program, a student will have to arrange his/her schedule to be able to attend mornings one year, and afternoons the other year.

A.V.S. BUSINESS/COMPUTER SCIENCE
1 YEAR PROGRAM

Objective:

Preference for this program will be given to high school seniors in good standing to take advanced courses at the College that will supplement their high school education. Courses successfully taken through the AVS program can count for college credit either through the articulation program, or through the course challenge process, once the student enrolls at San Juan College after graduation.

Interested students should contact the SJC Office of Admissions and/or Business/Computer Science division offices. This program is offered in the morning only and can only be entered into at the beginning of the school year, unless given special permission to enter at mid-year. All materials for this program will be provided by the College.

Students can take the following combination of courses each term:

FALL TERM: Choose from among BADM 010, BUED 012, or BUED 013 (Monday, Wednesday, Friday(A) options), and from among COSC 011, BUED 030 to BUED 035 (Tuesday, Thursday, Friday(B) options).

SPRING TERM: Choose from among BADM 011, BUED 013, or BUED 014 (Monday, Wednesday, Friday (A) options) and from among COSC 012, BUED 030 to BUED 035 (Tuesday, Thursday, Friday (B) options).

Programs:

I. Business Management: This is a one-year instructional program with a focus on Marketing Education. Upon completion of the program and successful completion of a comprehensive exam, a student could earn six (6) credits in Business Administration courses, upon transferring to San Juan College.

DECA participation will be required of all students in the program. DECA offers students leadership training, participation in social functions, and a chance to compete in local, state, and national events in ten career areas. Through DECA, students will meet many business leaders in the community, and also have an opportunity to apply for scholarships.

Under the laboratory plan of instruction, the student combines classroom instruction with supervised laboratory activities designed to help the student achieve his or her career goal. The laboratory experience will include business computer simulations.

Course Sequence: BADM 010 & 011 -- When offered: Days MWF(A); Time 9:10-11:20 am

AVS BADM 010 - FALL TERM

Marketing Education I

Training in the basic concepts of supply and demand will be provided and the role of firms, individuals, and government in the economy will be explored. An understanding of our economic system of capitalism will be covered. Emphasis will be placed on the role of marketing in the economy, types of markets, distribution channels, pricing, promotion of goods, market research, and consumer behavior.

AVS BADM 011 - SPRING TERM

Marketing Education II

Training in product analysis, selling merchandise and services, display and visual merchandising, principles of management, management of time and money, stock, and inventory control, selecting and pricing merchandise, job interviewing, resume writing, and basic communication and computational skills will be provided.

II. Business Education: Various typing and typing-related courses are offered through the AVS program designed to develop advanced proficiency in the secretarial field. Success in these courses is dependent upon completion of beginning level skills achieved at the high school. Testing instruments are available at the high schools to determine proficiency levels prior to entrance in the AVS program.

These courses are individualized so that the student may move through the assignments at his or her own pace. Up-to-date equipment is provided for training.

Successful completion of courses in the AVS Business Education Program will help prepare the student to accept varied secretarial and clerical positions. Participation in the AVS Business Education Articulation Program or challenge testing is also possible upon entering San Juan College as a College student.

Course Sequence: BUED 012-014 -- When offered: Days MWF(A); Time 9:10-11:20 am

AVS BUED 012 - FALL TERM

College Typewriting II

Self-paced instruction in applied typing, with emphasis on typing letters, envelopes, outlines, typing letters with special features, business forms, technical and statistical reports, and production typing will be provided.
Prerequisite: 28-40 WPM, as determined by typing test (see high school counselor).

AVS BUED 013 - FALL OR SPRING TERM

College Typewriting III

Self-paced instruction in applied typing, with emphasis on development of speed, accuracy, and specialized applications (staff office simulation and service office simulation) will be provided.
Prerequisite: BUED 012 or 43-55 WPM, as detemined by typing test (see high school counselor)

AVS BUED 014 - SPRING TERM

Machine Transcription

General secretarial transcription will be done from transcribing machines.
Prerequisite: BUED 012 or BUED 013.

Course Sequence: BUED 030-035 - When offered: Days T TH F(B), Time 9:10-11:20 am

AVS BUED 030 - FALL TERM

Legal Secretarial Specialist I

Specialization in legal office procedures and accounting for legal office will be offered, with legal terminology and transcription included.
Prerequisite: 28-40 WPM as determined by typing test (see high school counselor).

AVS BUED 031 - SPRING TERM

Legal Secretarial Specialist II

Further specialized training in legal office procedures will be provided.
Prerequisite: BUED 030

AVS BUED 032 - FALL TERM

Medical Secretarial Specialist I

Specialized training in medical office procedures and operations will be provided in simulation format. Instruction will cover medical terminology and a study of the procedures used in a medical office.
Prerequisite: 28-40 WPM as determined by typing test (see high school counselor).

AVS BUED 033 - SPRING TERM

Medical Secretarial Specialist II

Further practice and study of medical office procedures and transcription of medical records will be covered.
Prerequisite: BUED 032.

AVS BUED 034 - FALL TERM

Petroleum and Mining Secretarial Specialist I

Specialized training in technical office procedures and operations, including technical terminology, and transcription of government regulations and forms will be covered.
Prerequisite: 28-40 WPM as determined by typing test (see high school counselor).

AVS BUED 035 - SPRING TERM

Petroleum and Mining Secretarial Specialist II

Further practice of specialized training in technical office procedures and operation, terminology, transcription, and government regulation will be accomplished.
Prerequisite: BUED 034.

III. Computer Science: This is a one-year instructional program with an emphasis on computer literacy and computer applications in business.

Successful completion of the AVS computer science courses will help the student in daily living skills, as well as the business world. Those students transferring to San Juan College upon high school graduation will also be able to take a challenge exam to get college credit for these courses.

Course Sequence: COSC 011 & 012 - When offered: Days TTHF(B), Time 9:10-11:20 am

AVS COSC 011 - FALL TERM

Introduction to Computers

Instruction will include the evolution of computers, their application and their economic and social implications, including a brief introduction to programming and computer literacy, with a non-technical emphasis.

AVS COSC 012 - SPRING TERM

This course is designed to provide students with the skills necessary to utilize a microcomputer to accomplish business tasks. Students will be introduced to the use of such software as Data Management Systems, General Ledgers, Spreadsheets, and Word Processors.
Prerequisite: COSC 011 or special permission by the Computer Science Division Head.

A.V.S. CARPENTRY
2 YEAR PROGRAM

Objective:

High School students will be provided with the basic carpentry skills necessary to:

1. Prepare for home ownership, maintenance and repair.
2. Pursue, at an entry level, a career in the trade.
3. Prepare students for the post-secondary training offered at San Juan College.

This AVS Program does not articulate with the San Juan College Program. Credits apply towards elective credits at the high school level. Students may enter the program only at the beginning of the school year. Courses are offered both morning and afternoon.

AVS CARP 011 - FIRST TERM

Beginning Carpentry I A

Students will be introduced to the trade; and concepts such as safety, hand and power tools, materials and supplies used in the trade, blueprints, and plot layout will be covered.

AVS CARP 012 - SECOND TERM

Beginning Carpentry I B

Foundations, wall, ceiling and roof framing, and outside trim will be covered.

AVS CARP 013 - THIRD TERM

Intermediate Carpentry II A

Students will be introduced to advanced carpentry, which will include windows, doors, finishing materials and tools.

AVS CARP 014 - FOURTH TERM

Intermediate Carpentry II B

Interior trim, cabinetry, specialities, and contracting will be covered.

Course Description and Guidelines:

Students will utilize equipment, materials, and supplies representative of that used in the local construction trades industry. Competency or skill development in carpentry is assured through classroom lectures, texts, and workbooks, and hands-on community based work or simulation experiences in the methods and techniques used in the trade.

Student requirements for the class are appropriate leather shoes and safety glasses. Tools, equipment, and other instructional materials will be provided.

A.V.S. DIESEL PROGRAM
1 YEAR PROGRAM

Objective:

High School students will be able to:

1. Become familiar with fundamental mechanical skills.
2. Prepare him or herself for college level training and education in Diesel Mechanics.
3. Be provided with management and leadership training and related information necessary in the real world of work.

The AVS Diesel Mechanics program does not articulate with the San Juan College Diesel Mechanics Program. Credits earned apply toward elective credits at the high school level. Students may enter DIME 010 in the fall term and/or DIME 012 in the spring term. These courses are offered only in the morning.

Course Sequence:

AVS DIME 010 - FALL TERM

Diesel Engines - Fundamental Mechanical Skills and Electrical

Students entering this course will be exposed to national safety rules, safe work habits, fundamental mechanical skills, hand tools, and power tools used in the trade. He or she will also learn what makes a diesel engine run, and have the opportunity to work on a diesel engine and identify parts. Introduction to the electric system is part of the program.

AVS DIME 012 - SPRING TERM

Hydraulic - Fundamental Mechanical Skills and Power Train

This course will give the student an opportunity to learn the basics of how hydraulics work. Some of the equipment that uses hydraulics would be trucks, construction equipment, the space shuttle, robots, and mining equipment.
In the Fundmental Mechanical Skills course, the student will be exposed to various assignments and instructions in the use and operation of a variety of hand and power tools used in the trade.

The power train portion of the course will cover the flow of power from the engine flywheel to the ground. This allows the student to learn what makes a machine move and how this is accomplished.

Course Description and Guidelines:

Students will learn safe work habits to industry standards, utilizing a modern shop and tools. They will disassemble and assemble diesel engines and practice management and leadership skills.

Instruction will also include information and practice on how hydraulics, electrical systems, and power trains work.

The courses are tailored to help prepare the student for job entry level employment in the Diesel Equipment Mechanics field.

Student requirements for the class are appropriate leather shoes and safety glasses. Tools, equipment, textbooks, and other instructional materials will be provided.

A.V.S. MACHINE SHOP
2 YEAR PROGRAM

Objective:

The Machine Shop Program is designed to:

1. Give the student an idea of whether or not he/she is interested in the Trade.
2. Prepare the student for the post-secondary program.

The AVS program articulates into the College program, with the high school student earning up to 27 credits toward either an Associate of Applied Science Degree or Certificate in Machine Shop. Students may enter the program both in the fall and spring semesters, either in the morning or afternoon class.

Course Sequence:

AVS MASH 015 - FIRST TERM

Machine Shop Blue Print Reading

The student will be introduced to the language of lines, sketching, reading, and interpreting detail working drawings. (Note: MASH 015 and MASH 020 are to be taken concurrently.)

AVS MASH 020 - FIRST TERM

Lathe Operation and Setups

The student will be introduced to machine shop technology with an introduction to the engine lathe and basic lathe operations. (Note: MASH 015 and MASH 020 are to be taken concurrently).

AVS MASH 025 - SECOND TERM

Drill Press, Band Saw, Bench and Layout Operations

Setups and basic machining operations of the drill press and band saw machines will be covered, as well as bench work and hand tool application. Instruction in layout tools identification, use, and basic layout operations will be included.

AVS MASH 030 - THIRD TERM

Milling Machine Operations and Setups

Milling machine nomenclature will be covered to include controls and application to face milling, side milling, shoulder milling, vise and head indication, speeds, feeds, and depth.

AVS MASH 036 - FOURTH TERM

Grinding Machine Operations and Setups

Students will be shown grinding machines setup and operation. Grinding safety, coolants, stone dressing and selection will be covered, as well as use of fictures and fastening devices in grinding. Grinding theory and the care and lubrication of the grinding machine will also be included.

Course Description and Guidelines:

Students will learn to use the tools and machines in the machine shop to the point of becoming familiar with them. Competency and skill development are assured through classroom lecture, text, and shop or hands-on type work.

Student requirements for the class are appropriate leather shoes and safety glasses. Tools, equipment, textbooks, and other instructional materials will be provided.

A.V.S. PRINCIPLES OF TECHNOLOGY
2 YEAR PROGRAM

Objective:

This program is designed for high school students wanting to complete preparatory course work towards post secondary training and education in technology fields, and those wishing to further their understanding of the physical principles underlying modern technology. Credits count toward high school requirements in applied science and other fields, as determined by the high school. For those transferring to San Juan College, four (4) credits in the Electronic Technology program can be earned for successfully completing the program.

Course Sequence:

AVS PHYS 010 - FIRST TERM

Principles of Technology I A

Units of time constants, optical systems, radiation, transducers, energy converters, waves and vibrations, and momentum will be covered. In the 1988-89 school year, this will be offered in the the afternoon only.

AVS PHYS 011 - SECOND TERM

Principles of Technolog I B

This class is a continuation of the instruction received in Principles of Technology I A.

AVS PHYS 012 - THIRD TERM

Principles of Technology II A

Units of Force , transformers, power, energy, resistance, rate, and work, will be covered. In the 1988-89 school year, this will be offered in the morning only.

AVS PHYS 013 - FOURTH TERM

Principles of Technology II B

This class is a continuation of the instruction received in Principles of Technology II A.

Course Description and Guidelines:

Students in good standing and with appropriate math and English skills can enter this program as a junior in high school. Students are not allowed to begin the program at any time other than the beginning of their junior year, and should commit to the two-year program, unless through special permission. Students may not enter at mid-year. All equipment, materials and texts will be furnished. Students should provide their own safety glasses.

A.V.S. WELDING
2 YEAR PROGRAM

Objective:

This program is designed to provide students with an opportunity to achieve their full potential in the welding trade, as required to maintain a strong industrial based economy.

This is an AVS articulated program. By this, we mean that high school students can complete up to 33 hours of required course work towards the One or Two Year Certificate, or Associate of Applied Science Degree in Welding at San Juan College, while a student in the AVS program.

High school welding AVS classes run concurrently, therefore, students may enter the program only at the beginning of a school year. Courses are offered in the morning and afternoon.

Course Sequence:

WELD 018 - FIRST TERM

Introduction to Welding I

This course covers procedures, processes, equipment and terminology employed in welding and related fields. Welding equipment and industrial safety will be covered. Students will be provided with the basic knowledge and hands-on experience to perform basic gas cutting operations. The theory and practical applications of stick electrode welding will be stressed. This course is a prerequisite for all welding courses.

WELD 019 - SECOND TERM

Introduction to Welding II

This course is a continuation of WELD 018, with emphasis on thick plate in all positions. Welds will be tested. Setting up and adjusting both oxy-acetylene and all welding equipment will be accomplished. Emphasis will be placed on development of basic motor skills related to arc control, electrode manipulation, basic weld bead patterns, and structural welded joints.

WELD 021 - THIRD TERM

Pipe Welding I

This course will stress the theory and practical applications of 5-G pipe welding. The development of individual skills in the set-up and welding of pipe in the 5-G position, using E-6011, and E-7018 electrodes will be accomplished. Gas and stick electrode processes will be used. (Note: WELD 021 and WELD 028 are to be taken concurrently).

WELD 028 - THIRD TERM

Blueprint Reading for Welders

This course will stress interpretation of prints related to welding and metal fabrication, types of prints, print reproduction, welding and construction symbols, and workbook exercises (Note: WELD 021 and WELD 028 are to be taken concurrently).

WELD 022 - FOURTH TERM

Basic TIG-MIG Welding

This is a basic hands-on course designed to provide the student with the ability to set-up, maintain and operate MIG and TIG welding equipment. The development of individual skills in the welding of light to medium plate in all positions and pipe in the 5-G position, using both the MIG and TIG process will be accomplished. Safety practices will be stressed.

Course Guidelines:

Student requirements for the class are appropriate leather shoes and safety glasses. Tools, equipment, textbooks, and other instructional materials will be provided.

SAMPLE Area Vocational Agreement

Area Vocational School
Articulation Guidelines Between
San Juan College
and
Farmington High School

A high school student who successfully completes an AVS vocational/technical class at San Juan College may receive credit for one or more courses when he/she enrolls in the College, with the following provisions:

1. He/she must enroll in San Juan College within one year of his/her high school graduation. He/she must have achieved a 2.0 or better grade point average in the AVS course(s) he/she wants to articulate.

2. Depending on the area of study, he/she may receive college credit equivalent in two ways:
   a. If the AVS course is the same as the college course, he/she may receive credit for that course, if either the next course in sequence, or a more advanced course in the major is taken at the College and a grade of "C" or better is received (applies to Auto Body, Machine Shop, Business Education, Computers, and Welding).

   b. If the AVS course is not exactly the same as the College course to be articulated, he/she may receive college equivalent credit through the challenge exam process (applies to Marketing and Principles of Technology).

3. Any course equivalency must have been previously approved as listed below.

4. Under this agreement, no tuition and/or fees are charged to students receiving college equivalent credits via the AVS program.

5. Articulated credit will appear on the student's college transcript, but no grade will be assigned. There is no guarantee that these credits will transfer to any other community college, technical college, or four year college or university.

PROGRAM	AVS TIME FRAME	AVS COURSE	RECEIVE COLLEGE CREDIT EQUIVALENT
Auto Body	1st Year	AUBO 010 - Introduction to Auto Body I A (First Term) AUBO 011 - Introduction to Auto Body I B (Second Term)	AUBO 110 - Introduction to Auto Body I
Auto Body	2nd Year	AUBO 015 - Introduction to Auto Body II A (First Term) AUBO 016 - Introduction to Auto Body II B (Second Term)	AUBO 115 - Introduction to Auto Body II
Automotive	No Articulation		
Carpentry	No Articulation		

Diesel Engine and Heavy Equipment Repair	No Articulation		
Drafting Courses		High School Articulated Program Only	Please refer to separate agreement
Machine Shop and	1st Year	MASH 015 - Machine Shop Blue Print Reading (First Term)	MASH 115-Machine Shop Blue Print Reading
		MASH 020 - Lathe Operation & Set Ups (First Term)	MASH 120 - Lathe Operation and Set Ups
		MASH 025 - Drill Press, Band Saw, Bench & Layout Operations (Second Term)	MASH 125 - Drill Press, Band Saw, Bench & Layout Operations
Machine Shop	2nd Year	MASH 030 - Milling Machine Operations and Set-ups (First Term)	MASH 130 - Grinding Machine Operations and Set-ups
		MASH 036 - Grinding Machine Operations and Set-ups (Second Term)	MASH 136 - Grinding Machine Operations and Set-ups
*Marketing	1st Year	BADM 010 - Marketing Education I (First Term)	BADM 114 - Intro. to Business
		BADM 011 - Marketing Education II (Second Term)	BADM 146 - Salesmanship

*Credit for BADM 114 and BADM 146 may only be received if the student attends both semesters of AVS classes (BADM 010 and BADM 011), and a challenge exam is passed.

*Principles of Technology	1st Year	PHYS 010 - Principles of Technology I A (First Term)	
		PHYS 011 - Principles of Technology I B (Second Term)	
	2nd Year	PHYS 012 - Principles of Technology II A (Third Term)	
		PHYS 013 - Principles of Technology II B (Fourth Term)	PHYS 111 - Intro. to Physics

*Credit for PHYS 111 may only be received if the student attends both years of the AVS program, and a challenge exam is passed.

*Business Ed/ Computer Science	Articulated course by course	BUED 012 - College Typewriting II	BUED 112 - College Type-writing II
		BUED 013 -College Typewriting III	BUED 213 - College Type-writing III
		BUED 014 - Machine Transcription	BUED 114 - Machine Transcription
		BUED 030 - Legal Secretarial Specialist I	BUED 131 - Legal Secretarial Specialist I
		BUED 031 - Legal Secretarial Specialist II	BUED 131 - Legal Secretarial Specialist II
		BUED 032 - Medical Secretarial Specialist I	BUED 132-Medical Secretarial Specialist I
		BUED 033 - Medical Secretarial Specialist II	BUED 133-Medical Secretarial Specialist II
		BUED 034 - Petro. & Mining Secretarial Specialist I	BUED 034 - Petro. & Mining Secretarial Specialist I
		BUED 035 - Petro. & & Mining Secretarial Specialist II	BUED 135 - Petro. & Mining Secretarial Specialist II
		COSC 011 - Intro-duction to Computers (First Term)	COSC 111 - Intro-duction to Computers
		COSC 012 - Business Microcomputer Systems (Second Term)	COSC 125-Business Microcomputer Systems

*This is also a high school articulated program. Please refer to separate agreement.

*Welding Refer to specific AVS agreements with each high school.

*This is also a high school articulated program with Farmington High School. Please refer to separate agreement.

James C. Henderson

James C. Henderson, President
SAN JUAN COLLEGE

12/12/88
date

James P. Miller Jr.

High School District Superintendent

12/12/88
date

SUMMARY

OF

SAN JUAN COLLEGE

ACTIVITIES WITH

SAN JUAN COUNTY PUBLIC SCHOOLS

SAN JUAN COLLEGE
ACTIVITIES WITH SAN JUAN COUNTY PUBLIC SCHOOLS

ARTICULATED PROGRAMS AT SAN JUAN COLLEGE

At present, San Juan College offers two programs for articulation at the high school. Business Education and Drafting offer the student the opportunity to receive college credit for classes taught at the high school. Agreements have been developed as a result of a coordinated effort between administrators of the college and the public school. If counterpart status individuals are involved and are knowledgeable about articulation and the objectives they wish to achieve, the possibilities of success are greater. It is important to initially gain the sanction of top leaders. Once this commitment has been made, the remaining steps can be taken. It is extremely important to involve the faculty in the development of the agreements.

The cooperation and coordination among the community colleges and the high schools is the key to providing the safety net for potential drop-outs. The articulated programs can do a great deal to assist the student as he or she makes the transition to higher education.

AREA VOCATIONAL HIGH SCHOOL

San Juan College, and the high schools in Farmington, Shiprock, Aztec, Bloomfield, and Kirtland participate in the Area Vocational School partnership. High school students in their junior and senior years have the opportunity to enroll in vocational-technical programs at the College which will prepare them for entry-level employment.

Students may enroll for both fall and spring semesters in a two hour block to work toward job-ready skills. Most programs are offered in the morning and afternoon. Some courses are exclusively made up of high school students, but in some programs, there is a mixture of both secondary and post-secondary students in the same class. All students are encouraged to participate in student organizations such as the Vocational Industrial Club of America (VICA).

The courses include both theory and hands-on experience. The majority of the high school programs articulate with the post-secondary programs. This articulation process allows secondary students to earn college credit toward their Certificate or Associate Degree if they return as post-secondary students and pass a verification class.

PRINCIPLES OF TECHNOLOGY

San Juan College offers Principles of Technology, a course in applied science for those who plan to pursue careers as technicians. It is open to senior high school students and is taught at the college. Principles of Technology blends an understanding of basic principles with practice in practical applications to give students a firm foundation for understanding today's and tomorrow's technology.

COUNTY-WIDE IN-SERVICE

San Juan College hosts an in-service training day for 1,500 county educators each year. By combining their resources, the college and the four school districts can offer teachers a selection of over 90 workshops. Some of the participants travel more than 80 miles to attend the county-wide in-service day.

The in-service training day takes nearly a year to coordinate. The planning committee includes the Associate Dean for Occupational Programs from San Juan College and an assistant superintendent or other high-level administrator from each of the four participating school districts.

Talented presenters are identified, and in early September every teacher in the county receives a list of workshops. Each workshop is coded for grade level and interest area and teachers are asked to indicate their first, second, and third choices.

The planning committee strives to achieve a balance of topics for the workshops. Some are designed for specific areas such as music or science while others cover such general subjects as stress management or conflict resolution.

CAREER TESTING OF SECONDARY STUDENTS

San Juan College offers Career Testing for all high school students in the county. This year 863 students in the county were tested. The institutions determine the grade level to be tested and the test to be administered. Generally the tests, Strong Campbell Interest Inventory or the Career Assessment Inventory, are administered, sent in for scoring and a follow-up/feedback session is then scheduled. The results are explained to classroom groups. This is an excellent opportunity to market college programs and explain what is available at San Juan College as well as to give the students some information on their career interests.

EARLY ADMISSIONS PROGRAM

The Early Admissions Program is designed to recognize outstanding high school students and to provide the opportunity for concurrent enrollment in both high school and college.

The student must maintain concurrent enrollment in his or her high school and must have a 3.50 minimum grade point average for Juniors and a 3.0 for Seniors. Written recommendation of the high school principal and a written letter of parental permission are required before the student may be admitted.

The student who enrolls in college classes has the advantage of completing some of the required courses before enrolling as a College Freshman.

3.

MESA VERDE ELEMENTARY SCHOOL PARTNERSHIP

The Artist-In-Residence Grant is coordinated with San Juan College and Mesa Verde Elementary School to bring artists to work with elementary children and speak to college classes. The program is now in its second year.

Students on the Mesa Verde Elementary School Honor Roll will receive Certificates of Recognition from San Juan College. The Marketing Committee also is considering presenting a T-shirt to the student with "Future San Juan College Student" printed on it.

Mesa Verde students participate in college-sponsored activities including the Children's Theatre and the Planetarium presentations. The students also assist the college with the annual luminaria display during the Christmas season.

YOUNG ARTISTS RECITAL

The Young Artists Recital is sponsored by the San Juan College Fine Arts Committee. This concert showcases the public school and college students in a musical or dramatic presentation. This recital has attracted young artists from all over the county and has had a sell-out audience.

CHILDRENS THEATRE

Each year a special production is presented designed for school children. Thousands of children are bussed in to the college to attend the performance. Plays have included "Charlotte's Web", Raggedy Ann", and "Snow White".

PLANETARIUM

Planetarium shows are presented for public school students. Over 2,000 guests visited during the fall semester. These programs are educational and vary to meet the changing skies.

ENTREPRENURIAL PROGRAM FOR YOUNG PEOPLE

Workshops in business procedures were held at San Juan College this year and attracted 100 young people from area high schools and the Navajo Community College. Topics included business practices and personal development.

COLLEGE FOR KIDS

Summer classes, including Computer Camp and many others, are offered for children. Community Services classes, especially for young people, are held each semester.

MATH COUNTS CONTEST

This event is held at San Juan College each year. A math competition for public school students enables these students to compete in various mathematics contests. Faculty from San Juan College act as judges.

SCIENCE FAIR

A county-wide science fair for public school students is held at San Juan College each year. The winners compete at the state level and those winners go on to compete nationally. San Juan College faculty help coordinate and judge the contest.

STUDENT ORGANIZATIONS

San Juan College high school students participate in Occupational Student Organizations, such as Distributive Education Clubs of America sponsored by the college.

RECRUITMENT COMMITTEE

A recruitment committee has been formed to coordinate recruitment efforts for the entire college. A calendar of visitations to area high schools will be maintained to avoid over-lap and duplication of visits. Counselors and other college faculty and staff will visit the public schools to discuss San Juan College programs.

POSSIBLE DREAM PROGRAM

The Possible Dream Program is now entering its third year. This program has enrolled 296 junior high school students in the pre-paid scholarship program. The students pay $10 a month and are guaranteed tuition at the current rate and a scholarship so that by the time they graduate from high school they will have two years of college prepaid. These students will receive special counseling and mentoring during their high school years to better prepare them for college.

PARENTS RED CARPET NIGHT

Juniors and Seniors in high school are invited to come to the college for a tour and a presentation of various San Juan College programs.

CHRISTMAS PARTY FOR HANDICAPPED CHILDREN

The Paraprofessional organization sponsors a Christmas party where faculty and staff present gifts to special education children from special schools as well as the public schools.

5.

NEW MEXICO COORDINATING COUNCIL OF SECONDARY SCHOOLS AND COLLEGES.

San Juan College is a member of this organization.

ENGLISH FACULTY FORUM

In order to improve the rapport between the faculty at the college and public school teachers, a Forum is held in the Spring. This forum brings the public school English teachers to the college for a panel discussion or forum on topics of mutual interest for English instructors. A special program is included—and a journal featuring presentations is produced. In the future, it is planned to expand this program to other disciplines.

Revised 01/16/89